## UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

FILE NO. M1071.1971 (518-0118/TK)

i

					(010)	OIIO, III,			
As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
WAVEGUIDE CONV			E ROTARY JOI	NT, AN	D ANTI	ENNA DEVICE			
the specification of which is attached hereto, unless the following box is checked:									
——————————————————————————————————————									
I hereby state that I have reviewed amendment referred to above.  I acknowledge the duty to disclose			•	•	-	• •			
I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.  I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States									
provisional application(s) listed below that of the application on which priorit	and have also identified	d below any foreign	application for patent of	or inventor	s certificat	te having a filing date before			
Prior Foreign or Provisional Application(s)									
COUNTRY	APPLICATION	N NUMBER	(day month year)		PRIORITY CLAIMED UNDER 35 U.S.C. § 119				
Japan	2003-36	64962	October						
I hereby claim the benefit under Tit	le 35, United States Co	de, §120 of any Unit	ted States application(s	listed bel	ow and, in	Sofar as the subject matter of			
аррисацоп.	tle 35, United States Code, \$120 of any United States application(s) listed below and, insolar as the subject matter of is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, dge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal ilable between the filing date of the prior application and the national or PCT international filing date of this								
UNITED STATES APPLICATION NUMBER		DATE OF FILING (day, month, year)		STATUS (patented, pending, abandoned)					
					, and the same of				
I hereby appoint customer no. 32172, DICKSTEIN, SHAPIRO, MORIN & OSHINSKY, LLP, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.									
SEND CORRESPONDENCE TO: DICKSTEIN, SHAPIRO, MORIN & OSHINSKY, LLP  1177 Avenue of the Apericas, 41st Floor DIRECT TELEPHONE CALLS TO:  (312) 825 1420									
New York, NY 10036-2714 (212) 835-1400  In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed									
In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) to insert above the filing date and/or Application No. of said application.									
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
FULL NAME OF SOLE OR FIRST INVENTOR		INVENTOR'S SIGNATURE		DATE					
Takeshi OKANO	·								
RESIDENCE (City and either State or For	eign Country)			COUNTR	Y OF CITIZI	ENSHIP			
Omihachiman-shi, Shig		Japar	Japan						
POST OFFICE ADDRESS									
c/o (A170) Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1,									
Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 Japan									
	0 ,	, ,	, 1						
FULL NAME OF SECOND JOINT INVENTO	INVENTOR'S SIGNA		DATE						
Tomohiro NAGAI		Zivi dice di di			DALL				
RESIDENCE (City and either State or For	eign Country)			COUNTRY	Y OF CITIZI	FNSHIP			
Nagaokakyo-shi, Kyoto-fu, Japan				Japan					
c/o (A170) Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1,									
Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 Japan									

UNITED COMBINED DECLARA FOR PA	FILE NO. M1071.1971 (518-0118/TK)							
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day,	month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
FULL NAME OF THIRD JOINT INVENTOR, TOShiro HIRATSUKA	INVENTOR'S SIGNATURE		DATE					
RESIDENCE (City and either State or Fore Kusatsu-shi, Shiga-ken,	country of		OF CITIZENSHIP					
POST OFFICE ADDRESS c/o (A170) Intellectual P Higashikotari 1-chome,	roperty Department, Nagaokakyo-shi, Kyo	Murata Manufact oto-fu 617-8555 Jap	uring Co oan	o., Ltd., 10-1,				
FULL NAME OF FOURTH JOINT INVENTO	INVENTOR'S SIGNATURE		DATE					
RESIDENCE (City and either State or Fore	COUNTRY O		OF CITIZENSHIP					
POST OFFICE ADDRESS			-					
FULL NAME OF FIFTH JOINT INVENTOR, I	INVENTOR'S SIGNATURE [		DATE					
RESIDENCE (City and either State or Fore		COUNTRY OF CITIZENSHIP						